10

ABSTRACT OF THE INVENTION

An in-vitro system in which mammalian messenger RNA decapping occurs is provided, for use in identifying modulators, deficiencies, and other aspects of the regulation of RNA turnover.

20

INFORMAL SEQUENCE LISTING

1	5
1	J

- CATGATTATTTATTTATTTATTTATTTATTTAAAC (SEQ ID NO:1)
- 5'AUUAUUUAUUUAUUUAUUUAUUUAUUUAUUUA SEQ ID NO:2)
- 5'-GGAUUAACUAAUUGAUACCGCGUAUACACGCGG (SEQ ID NO:3)